

CLAIMS

1. An easy-to-tear stretched aliphatic polyester film having an edge tear strength in the longitudinal direction and the
5 transverse direction of not more than 22 N.

2. An easy-to-tear aliphatic polyester film having a molecular absorption coefficient at a wavelength of 205 nm of not less than 1500.

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3. An easy-to-tear stretched aliphatic polyester film having a tear energy of 0.2-5 gf·mm/μm, and a tensile impact strength of not less than 0.5 j/mm².

15 4. The easy-to-tear stretched aliphatic polyester film of any one of claims 1 to 3, which is produced by irradiation of actinic rays on a stretched aliphatic polyester film.

5. The easy-to-tear stretched aliphatic polyester film of any
20 one of claims 1 to 4, wherein a main component of the stretched aliphatic polyester film is a lactic acid-based polyester resin.

6. An easy-to-cut packaging bag produced using a film obtained
25 by irradiation of actinic rays on an aliphatic polyester film.

7. An easy-to-cut packaging bag obtained by irradiation of actinic rays on a packaging bag produced using an aliphatic polyester film.

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8. The easy-to-cut bag of any one of claims 6 and 7, wherein a main component of the stretched aliphatic polyester film is a lactic acid-based polyester resin.

9. A production method of a lactic acid-based polyester film,
which comprises
stretching, in at least a monoaxial direction, a non-stretched
5 laminate film comprising a lactic acid-based polyester resin
layer (A) having a melting point: T_{m_A} and a resin (B) having a
melting point: T_{m_B} , which satisfies $T_{m_B} \geq T_{m_A} + 10^\circ\text{C}$, relative to
 T_{m_A} , said resin (B) being laminated on at least one surface of
layer (A) in a thickness of 5-60% of the thickness of a whole
10 film, and then
performing a heat treatment at a temperature T_s satisfying $T_{m_A} -$
 $10^\circ\text{C} \leq T_s < T_{m_B} + 10^\circ\text{C}$.